

WHY ARIES PHOENIX SYSTEM!

BECAUSE...it is the BEST engineered system in the market place.

The Aries Engineering Team solicited a variety of individuals opinions/experiences regarding the likes/dislikes of any ultrapure water purification system they have used, serviced, and/or sold, i.e. Aries, Millipore, Elga, Barnstead, etc. The feedback they received from their research has all been incorporated into the Phoenix System. **It is a VERY well-engineered system.** Following, please find the **MAJOR features** and benefits of the system that will help you understand why it is the BEST SYSTEM FOR YOUR LAB:

1. LOWEST Cost of Ownership in the industry:

- A. The system is engineered for the end-user to be able to provide basic servicing in house, no service contract unless that is preferred by the lab. Our sales staff and engineering team provide above average technical support via phone.
- B. Aries is the only manufacturer of these systems to make our own cartridges, thereby, passing savings along to our end-users. Our vertical integration with **ResinTech** allows us to provide ion exchange cartridges with more resin and, also lot traceability. EVERY cartridge has a Lot Date, and manufacture date. Our competitors cannot offer this service; we can even request testing of the sample from the batch
- C. The grain capacity of our DI cartridges are significantly more than competing units, in some cases double to triple the amount. The capacity of the DI cartridges for the Phoenix System is 4.8-L.
- D. Since we are a Made in the USA Company, all parts/fittings are standard US sizes and in stock at our corporate office in NJ.
- E. Compact Design: we did not place 5lbs of stuff in a 2 lb. box. Components are well placed and easily accessible so that when service/repair is needed, labor is not extensive.

2 Features and Benefits of the system:

- A. The Di cartridges are very easily replaced, and the PLC Controller walks you thru the instructions.
- B. Easy access to the UV. Simply remove side panel and remove UV from its housing.
- C. Leak Detector included as a STANDARD, not an option (one of my favorite selling points):
 - 1. This feature is UNIQUE to this system.
 - 2. It will shut the system down immediately because the cabinet design includes a channel that routes the water directly to the leak detector.
- D. On board manual to walk end-user thru proper steps to exchange the consumables.
 - 1. Manual includes all part numbers for consumables...DI Cartridges, UV and UF...as well as their installation dates and date to exchange.
- E. Color Touch Screen Display:
 - 1. Displays all important relevant vital signs for the consumables, allows you to monitor their life span.

2. Volumetric Dispensing that is NOT factory set. End-user has 6 programs that he/she can set to their liking. The system uses a simple technology of opening/closing a solenoid valve based on timing, which is less likely to break. Competing models use a pump, which is more likely to fail and over \$1000 to repair.